

Recent developments in wound management: intelligent biomaterials to novel antimicrobials



**Royal
Pharmaceutical
Society**
of Great Britain

In partnership with the Academy of Pharmaceutical Sciences

Thursday 24 September 2009 at the
Royal Pharmaceutical Society of Great Britain, London



www.rpsgb.org/events

OBJECTIVES

With rates of hospital acquired infections soaring and the concurrent increase in NHS spending on long term wound management, enhanced therapeutic approaches are urgently needed. Intelligent materials and controlled release devices may provide an alternative to traditional wound healing practices. This unique one-day conference on wound management aims to deliver world class research solutions in this strategic area and will bring delegates up-to-date with recent developments in this field. The event has gathered together speakers with expertise in front line wound treatment, material science, next generation device development and antimicrobial interventions at the molecular level to tackle this complex area. Presentations and discussions on the day will be focused on:

- Novel antimicrobial materials (synthesis, formulation and natural product applications)
- Devices, such as drug eluting stents, and catheters (formulation, process, modelling behaviour, IVVC)
- Biomaterials (synthesis, formulation, characterisation)

PROGRAMME

09.00	Registration and coffee
09.40	Welcome and introduction by the Chair Claire Martin, University of Wolverhampton
09.45	Key note address: The problem organisms – their source, resistance and virulence Peter Lambert, University of Aston
10.20	Anti-infective biomaterials - reflections on needs and applications Sean Gorman, Queen's University Belfast
10.55	Antimicrobial wafers - lyophilised vehicles for the treatment of wound infection Kerr Matthews, The Robert Gordon University
11.20	Contributed abstract presentations (see call for abstracts)
12.20	Lunch
13.20	The use of antimicrobial biocides in medical devices: an effective way to control micro-organisms? Jean Yves Maillard, University of Cardiff
13.55	Photoantimicrobial agents - the way forward Mark Wainwright, Liverpool John Moores University
14.20	Contributed abstract presentations (see call for abstracts)

WHO SHOULD ATTEND

The conference is aimed at academic, industrial and regulatory scientists working in the following areas:

- Biomaterials
- Synthetic chemistry
- Devices (stents, catheters, etc.)
- Pharmaceutical and medical microbiologists
- Natural products
- Formulation development

VENUE

The Royal Pharmaceutical Society is conveniently located in central London with easy access from Waterloo, Vauxhall and Victoria rail and tube stations.

15.20	Coffee
15.40	Novel antibacterial and antibiofilm activities of ionic liquids Brendan Gilmore, Queen's University Belfast
16.05	Volatiles to silk: from non invasive diagnostics to tissue engineering using novel biodegradable scaffolds in management of wounds Ardeshir Bayat, University of Manchester
16.30	Close

CALL FOR ABSTRACTS

Delegates are invited to submit abstracts for poster or 15-minute podium presentation. Please submit your abstract (max. two sides of A4, including your name and contact details) to events@rpsgb.org by Friday 21 August. Abstracts will be considered on a first-come first-served basis and places are limited so we encourage you to submit your work as early as possible. We particularly welcome abstracts from PhD and post-doctoral students. All poster and podium presenters must register as a conference delegate.

Terms and Conditions

Should you find that you are not able to attend the event after booking a place, please advise us in writing as soon as possible. If a colleague is able to attend in your place and you notify us in writing, we are pleased to accept the substitution at no charge. In the event that it is necessary to cancel a registration, please notify us in writing. A processing fee is payable. For cancellations, the following refunds will apply: Over 14 days: 90% of the fee; less than 14 but over 3 working days: 50% of the fee; three or less working days: nil. The time of notification is taken at the date of receipt of fax or letter. Substitution is permitted at any time if notified in writing. The RPSGB reserves the right to amend the programme. In the unlikely event of cancellation of the event, delegates will receive a full refund of fees but the RPSGB cannot be held liable for other expense incurred by delegates.

RECENT DEVELOPMENTS IN WOUND MANAGEMENT – THURSDAY 24 SEPTEMBER 2009

REGISTRATION FORM

Delegates will be registered upon receipt of the completed form and will liable to pay the fees. Payment must be made before the start of the course. Fees inclusive of lunch, refreshments and conference documentation.

Register by Friday 24 July 2009 and save up to 10%

Early Bird (by 24/07/09) Full Fee

Non-Member (non-academic, non-governmental)	£225	<input type="checkbox"/>	£250	<input type="checkbox"/>
Non-Member (academic, governmental)	£162	<input type="checkbox"/>	£180	<input type="checkbox"/>
Member of RPS or APS (non-academic, non-governmental)	£135	<input type="checkbox"/>	£150	<input type="checkbox"/>
Member of RPS or APS (academic, governmental)	£126	<input type="checkbox"/>	£140	<input type="checkbox"/>
Students (please enclose evidence of being a full-time student)	£70	<input type="checkbox"/>	£80	<input type="checkbox"/>

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		Membership No.

☐ The contact details you have provided may be used to keep you informed about future RPSGB events, products and services. If you do not wish to receive such information by any of the methods listed below please indicate by ticking the corresponding box:

Mail ☐ Email ☐ Phone ☐ All ☐

Dietary Requirements

Booking ref.

☐ Bank transfer (Sort Code 60 60 04 Account Number: 70378193. National Westminster Bank, 91 Westminster Bridge Road, London SE1 7ZB) Quoting ref **MMS EVT 432**

☐ Debit/Credit card ☐ Maestro ☐ Mastercard ☐ Visa ☐ Amex

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Card holder's name and address (if different from above)		Expiry
		Signed

ONE FORM PER PERSON PLEASE – PHOTOCOPIED FORMS ARE ACCEPTED

Please return this form with your payment to: Events Coordinator,
Royal Pharmaceutical Society of Great Britain, 1 Lambeth High Street, London SE1 7JN
Fax: 020 7572 2506 Email: events@rpsgb.org (Tel: 020 7572 2640)

NB. IF YOU DO NOT RECEIVE A CONFIRMATION OF YOUR PLACE VIA EMAIL WITHIN 5 WORKING DAYS OF SUBMITTING YOUR REGISTRATION FORM PLEASE LET US KNOW